

**From:** [Hughes, John P](#)  
**To:** [Becker, Scott A](#); [Alt, Nicole](#)  
**Subject:** Re: Study area delineation  
**Date:** Friday, August 19, 2022 2:50:30 PM

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Scott,

Many thanks! I did a crude side-by-side monitor exercise yesterday using Ditmer's publication and a map of Colorado counties, and came up with 18 counties (!). We'll see if we can winnow it down somewhat, and it is something that several of us should probably look at. Thanks again, and have a good weekend--

John

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**From:** Becker, Scott A <[scott\\_becker@fws.gov](mailto:scott_becker@fws.gov)>  
**Sent:** Friday, August 19, 2022 2:24 PM  
**To:** Hughes, John P <[john\\_hughes@fws.gov](mailto:john_hughes@fws.gov)>; Alt, Nicole <[Nicole\\_Alt@fws.gov](mailto:Nicole_Alt@fws.gov)>  
**Subject:** Re: Study area delineation

Just FYI, contacted Ditmer and he was busy today, but thought this was a pretty simple request and could have something to us by Wednesday if not sooner. Thanks and have a good weekend.

scott

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Scott Becker  
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Email: [scott\\_becker@fws.gov](mailto:scott_becker@fws.gov)

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**From:** Hughes, John P <[john\\_hughes@fws.gov](mailto:john_hughes@fws.gov)>  
**Sent:** Thursday, August 18, 2022 12:41 PM  
**To:** Becker, Scott A <[scott\\_becker@fws.gov](mailto:scott_becker@fws.gov)>; Alt, Nicole <[Nicole\\_Alt@fws.gov](mailto:Nicole_Alt@fws.gov)>  
**Subject:** Re: Study area delineation

Thanks for taking a look, Scott. If you need assistance reaching out to Ditmer to get a map with county boundaries, please let me know.

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**From:** Becker, Scott A <[scott\\_becker@fws.gov](mailto:scott_becker@fws.gov)>

**Sent:** Thursday, August 18, 2022 12:39 PM

**To:** Hughes, John P <john\_hughes@fws.gov>; Alt, Nicole <Nicole\_Alt@fws.gov>

**Subject:** Re: Study area delineation

Sorry - had to run out quick, but looks good to me. Thanks.

scott

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**From:** Hughes, John P <john\_hughes@fws.gov>

**Sent:** Thursday, August 18, 2022 11:55 AM

**To:** Alt, Nicole <Nicole\_Alt@fws.gov>; Becker, Scott A <scott\_becker@fws.gov>

**Subject:** Re: Study area delineation

Thanks Nicole. I'll prepare a response to WSP to send first thing tomorrow.

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**From:** Alt, Nicole <Nicole\_Alt@fws.gov>

**Sent:** Thursday, August 18, 2022 11:46 AM

**To:** Hughes, John P <john\_hughes@fws.gov>; Becker, Scott A <scott\_becker@fws.gov>

**Subject:** Re: Study area delineation

Thanks. No comments from me.

N

Nicole Alt  
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The Colorado Ecological Services Office is moving toward 100% electronic project and

technical assistance requests. To aid timely responses, please submit all requests to us via email. Send projects to: eastern slope - ColoradoES@fws.gov, or western slope - GrandJunctionES@fws.gov.

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**From:** Hughes, John P <john\_hughes@fws.gov>

**Sent:** Thursday, August 18, 2022 11:42 AM

**To:** Alt, Nicole <Nicole\_Alt@fws.gov>; Becker, Scott A <scott\_becker@fws.gov>

**Subject:** Study area delineation

Nicole and Scott,

Please let me know if this captures our discussion:

1. Overall study area (lowest resolution): State of Colorado; use socioeconomic data at the statewide level, OR select Western Slope as a block and see if data can be broken down at that level
2. Detailed study area: counties falling into high conflict and/or high big game density per Ditmer et al., plus Jackson and Larimer counties

The resources we will need include Ditmer's heat map overlaid with county boundaries, and a sand table exercise between us and WSP to determine which counties we think should fall into the detailed study area. Please let me know your thoughts when you get a chance, and I'll try to set up a discussion with Darren and Kate for later today.

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